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MeSH Supplementary Concept Data

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Name of Substance	LEF-1 protein
Record Type	C
Registry Number	138415-19-7
Related Number	134944-19-7
Related Number	134944-20-0
Entry Term	LEF-1 gene product
Entry Term	lymphoid enhancer-binding factor 1
Entry Term	T cell factor 1
Entry Term	T cell transcription factor 1
Entry Term	TCF-1 gene product
Entry Term	TCF-1 protein
Entry Term	TCF-1alpha protein
Entry Term	human TCF7
Entry Term	TCF7 gene product
Entry Term	clone pRIT-2-C-TCF-1C isoformC
Entry Term	TCF1alpha
Heading Mapped to	*DNA-Binding Proteins
Heading Mapped to	*Transcription Factors
Previous Indexing	* NUCLEAR PROTEINS (91-94)
Source	Genes Dev 1991;5(5):880
Frequency	258
Note	binds to a functionally important site in the TCRalpha enhancer & confers maximal activity; maps to human chromosome 4 & mouse chromosome 3; LEF-1 & TCF-1alpha contain identical DNA-binding domains of High Mobility Group 1 (HMG-1) box type; amino acid sequence given in first source
Date of Entry	19910610
Revision Date	20020518
Unique ID	C068803

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different gene[Return to Entry Page](#)

Name of Substance	liver-specific transcription factor LF-B1
Record Type	C
Registry Number	126548-29-6
Entry Term	APF transcription factor
Entry Term	HNF-1 protein
Entry Term	HNF-1 alpha
Entry Term	HNF1
Entry Term	HNF1 transcription factor
Entry Term	HP1 transcription factor
Entry Term	LF-B1 protein
Entry Term	LFB1 transcription factor
Entry Term	MODY3 gene product
Entry Term	Tcf-2
Entry Term	hepatic nuclear factor 1
Entry Term	hepatocyte nuclear factor 1
Entry Term	hepatocyte nuclear factor 1 alpha
Entry Term	liver factor B1
Entry Term	nuclear protein LF-B1
Entry Term	transcription factor 2
Entry Term	transcription factor APF
Entry Term	transcription factor HNF1
Entry Term	transcription factor HP1
Entry Term	transcription factor LF-B1, liver specific
Entry Term	transcription factor LFB1
Heading Mapped to	<u>*Transcription Factors</u>
Indexing Information	<u>DNA-Binding Proteins</u>
Indexing Information	<u>Nuclear Proteins</u>
Source	Cell 1989;59(1):148
Frequency	453
Note	amino acid sequence given in first source; from rat liver nuclear extract; plays dominant role in cell-type specific transcription of albumin promoter: interacts with liver-specific gene promoters.
Date of Entry	19891106
Revision Date	20011024
Unique ID	C061315